

**DIHYDROXYL COMPOUNDS AND COMPOSITIONS
FOR CHOLESTEROL MANAGEMENT AND RELATED USES**

ABSTRACT

The present invention relates to novel dihydroxyl compounds, compositions comprising hydroxyl compounds, and methods useful for treating and preventing a variety of diseases and conditions such as, but not limited to aging, Alzheimer's Disease, cancer, cardiovascular disease, diabetic nephropathy, diabetic retinopathy, a disorder of glucose metabolism, dyslipidemia, dyslipoproteinemia, hypertension, impotence, inflammation, insulin resistance, lipid elimination in bile, obesity, oxysterol elimination in bile, 5 pancreatitis, Parkinson's disease, a peroxisome proliferator activated receptor-associated disorder, phospholipid elimination in bile, renal disease, septicemia, metabolic syndrome disorders (*e.g.*, Syndrome X), thrombotic disorder. Compounds and methods of the invention can also be used to modulate C reactive protein or enhance bile production in a patient. In certain embodiments, the compounds, compositions, and methods of the 10 invention are useful in combination therapy with other therapeutics, such as 15 hypcholesterolemic and hypoglycemic agents.